8/21/87 A 25 15-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended August 14, 1987 NO. 33

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/14/87	Last Week Ending: 08/07/87	Last Year Week Ending: 08/15/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,650	13,452	13,257	198	393
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	87.0	85.7	85.0		
Motor Gasoline					
Total motor gasoline production	7,151	6,692	6,937	459	214
Finished leaded motor gasoline production	1,694	1,540	2,108	154	-414
Finished unleaded motor gasoline production	5,457	5,152	4,829	305	628
Total motor gasoline stocks	227,202	228,859	213,623	-1,657	13,579
Finished leaded motor gasoline stocks	53,394	54,160	66,623	-766	-13,229
Finished unleaded motor gasoline stocks	134,181	134,849	112,712	-668	21,469
Jet Fuel Kerosine					
Jet fuel kerosine production	1,212	1,083	1,080	129	132
Jet fuel kerosine stocks	40,635	39,409	41,705	1,226	-1,070
Distillate Fuel Oil					
Distillate fuel oil production	2,629	2,730	2,921	-101	-292
Distillate fuel oil stocks	119,386	115,110	120,695	4,276	-1,309
Residual Fuel Oil					
Residual fuel oil production	964	917	894	47	70
Residual fuel oil stocks	41,299	41,081	39,635	218	1,664
Imports					
Crude oil imports	5,659	5,125	4,728	534	931
Product imports	2,286	2,075	1,950	211	336
Crude Oil Stocks					
Crude oil stocks	324,252	323,235	333,084	1,017	-8,832

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,447	1,312	1,324	1,400	94.6
Appal. No. 1	107	101	101	105	96.2
DISTRICT 1 TOTAL	1,554	1,413	1,425	1,505	94.7
Appal. No. 2	64	64	64	66	97.0
Ind., Ill., Ky.	2,109	1,957	1,977	2,154	91.8
Minn., Wis., Daks.	320	309	309	317	97.5
Okla., Kans., Mo.	727	681	696	716	97.2
DISTRICT 2 TOTAL	3,220	3,011	3,046	3,253	93.6
Inland Texas	574	488	498	568	87.7
Texas Gulf Coast	3,485	3,004	3,069	3,569	86.0
La. Gulf Coast	2,433	2,193	2,261	2,648	85.4
N. La. and Ark.	180	170	178	257	69.3
New Mexico	99	69	71	81	87.7
DISTRICT 3 TOTAL	6,771	5,924	6,077	7,123	85.3
DISTRICT 4 TOTAL	498	474	485	552	87.9
DISTRICT 5 TOTAL	2,631*	2,542*	2,617*	3,259	80.3*
TOTAL U.S.	14,674	13,364	13,650	15,692	87.0
TOTAL U.S. Weeks Ended:					
AUG. 7, 1987	14,463*	13,312*	13,452*	15,692	85.7*
AUG. 15, 1986	14,457	13,186	13,257	15,602	85.0
DISTRICTS 1-4 Weeks Ended:					
AUG. 14, 1987	12,043	10,822	11,033	12,433	88.7
AUG. 7, 1987	11,844	10,738	10,870	12,433	87.4
AUG. 15, 1986	11,905	10,717	10,788	12,533	86.1

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 14, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	585	106	479	37	62	291	133
Appal. No. 1	45	16	29	--	--	30	3
DISTRICT 1 TOTAL	630	122	508	37	62	321	136
Appal. No. 2	43	9	34	--	--	14	2
Ind., Ill., Ky.	1,167	231	936	3	128	358	30
Minn., Wis., Daks.	169	51	118	--	26	60	9
Okla., Kans., Mo.	433	141	292	5	37	179	8
DISTRICT 2 TOTAL	1,812	432	1,380	8	191	611	49
Inland Texas	293	93	200	32	33	124	16
Texas Gulf Coast	1,578	312	1,266	31	306	577	191
La. Gulf Coast	1,143	270	873	26	250	429	127
N. La. and Ark.	58	11	47	6	5	50	10
New Mexico	40	12	28	9	1	16	--
DISTRICT 3 TOTAL	3,112	698	2,414	104	595	1,196	344
DISTRICT 4 TOTAL	263	96	167	9	20	125	13
DISTRICT 5 TOTAL	1,334	346	988	56	344	376	422*
TOTAL U.S.	7,151	1,694	5,457	214	1,212	2,629	964
TOTAL U.S. Weeks Ended:							
AUG. 7, 1987	6,692	1,540	5,152	250	1,083	2,730	917*
AUG. 15, 1986	6,937	2,108	4,829	218	1,080	2,921	894
DISTRICTS 1-4 Weeks Ended:							
AUG. 14, 1987	5,817	1,348	4,469	158	868	2,253	542
AUG. 7, 1987	5,581	1,238	4,343	193	755	2,290	527
AUG. 15, 1986	5,897	1,812	4,085	146	780	2,477	489

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended August 14, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,985	1,081	3,903	1	119	504	8,155	614	--
Central Atlantic	31,611*	5,459	20,262	5,890*	712	5,271	23,607	14,386	13,153
Lower Atlantic	31,816*	7,952	23,493*	371	689	4,610	14,084	3,041	646
DISTRICT 1 TOTAL	68,412*	14,492	47,658*	6,262*	1,520	10,385	45,846	18,041	13,799
DISTRICT 2 TOTAL	59,514	16,754	34,837	7,923	1,045	8,807	30,685	3,462	13,877
DISTRICT 3 TOTAL	63,492	13,364	33,669	16,459	2,538	15,014	30,349	11,751	51,368
DISTRICT 4 TOTAL	5,205	1,845	1,927	1,433	326	727	2,723	382	2,091
DISTRICT 5 TOTAL	30,579*	6,939	16,090	7,550*	2,225	5,702	9,783	7,663*	22,323*
TOTAL U.S.	227,202	53,394	134,181	39,627	7,654	40,635	119,386	41,299	103,458
TOTAL U.S.									
Weeks Ended:									
AUG. 7, 1987	228,859*	54,160	134,849*	39,850*	7,503	39,409	115,110	41,081*	102,435*
AUG. 15, 1986	213,623	66,623	112,712	34,288	6,239	41,705	120,695	39,635	106,501
DISTRICTS 1-4									
Weeks Ended:									
AUG. 14, 1987	196,623	46,455	118,091	32,077	5,429	34,933	109,603	33,636	81,135
AUG. 7, 1987	197,734*	47,026	119,138*	31,570*	5,441	33,640	104,952	33,184	79,528
AUG. 15, 1986	185,796	58,928	99,467	27,401	4,203	35,697	110,872	29,788	81,652

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 14, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Mar. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 14, 1987	5,143.0	5,294.0	5,515	687	252,376
AUG. 7, 1987	5,209.4*	--	5,074	707	249,317*
JUL. 31, 1987	5,209.4*	--	5,866	591	252,881
JUL. 24, 1987	5,209.4*	--	5,069	561	244,421
DISTRICT 5 TOTAL					
AUG. 14, 1987	3,038.3	3,049.0	144	--	71,876 ♦
AUG. 7, 1987	2,994.1*	--	51	--	73,918
JUL. 31, 1987	2,994.1*	--	187	10	75,676
JUL. 24, 1987	2,994.1*	--	219	13	77,217
TOTAL U.S.					
AUG. 14, 1987	8,181.3	8,343.0	5,659	687	324,252 ♦
AUG. 7, 1987	8,203.5*	--	5,125	707	323,235*
JUL. 31, 1987	8,203.5*	--	6,053	601	328,557
JUL. 24, 1987	8,203.5*	--	5,288	574	321,638
AUG. 15, 1986	8,374.0a/	--	4,728	666	333,084

♦INCLUDES 21,028 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 14, 1987	17,270	67,926	155,878	11,302	252,376	71,876 ♦	324,252 ♦
AUG. 7, 1987	17,294	67,819	153,074*	11,130	249,317*	73,918	323,235*
AUG. 15, 1986	18,331	68,560	161,578	11,134	259,603	73,481	333,084

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 14, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	91	--	91	--	--	--	164	103*	17	--	--	375*
Central Atlantic	165	9	156	41	--	20	312	275	17	74	65	969
Lower Atlantic	80	3	77	--	--	--	20	161	--	--	9	270
DISTRICT 1 TOTAL												
AUG. 14, 1987	336	12	324	41	--	20	496	539	34	74	74	1,614
AUG. 7, 1987	681	28	653	11	--	41	414	268*	21	153	32	1,621*
JUL. 31, 1987	587	6	581	18	--	18	529	741*	8	43	75	2,019*
JUL. 24, 1987	374	100	274	46	--	45	409	514	10	135	65	1,598
DISTRICTS 2-4 TOTAL												
AUG. 14, 1987	31	1	30	22	5	--	36	40	114	129	255	632
AUG. 7, 1987	39	--	39	--	6	--	18	13	72	131	117	396
JUL. 31, 1987	56	1	55	3	4	--	99	45	53	57	197	514
JUL. 24, 1987	15	--	15	12	2	7	15	18	102	115	113	399
DISTRICT 5 TOTAL												
AUG. 14, 1987	15	3	12	4	--	--	3	3	10	5	--	40
AUG. 7, 1987	33	2	31	2	--	3	2	6	7	5	--	58
JUL. 31, 1987	31	11	20	--	--	--	7	--	2	--	--	40
JUL. 24, 1987	11	4	7	--	--	1	--	--	7	3	--	22
TOTAL U.S.	382	16	366	67	5	20	535	582	158	208	329	2,286
TOTAL U.S. Weeks Ended:												
AUG. 7, 1987	753	30	723	13	6	44	434	287*	100	289	149	2,075*
JUL. 31, 1987	674	18	656	21	4	18	635	786*	63	100	272	2,573*
JUL. 24, 1987	400	104	296	58	2	53	424	532	119	253	178	2,019
AUG. 15, 1986	348	10	338	68	--	41	176	899	146	160	112	1,950

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	July 1987	June 1987	March 1987
Florida	22.0	22.0	23.0
New York-Pennsylvania	11.0	11.0	11.0
Virginia	-	-	-
West Virginia	8.0	8.0	8.0
Illinois	65.0	66.0	67.0
Indiana	10.0	12.0	6.0
Kansas	155.0	162.0	152.0
Kentucky	15.0	15.0	16.0
Michigan	63.0	65.0	63.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	16.0	17.0	16.0
Ohio	36.0	35.0	37.0
Oklahoma	351.0	355.0	389.0
North Dakota	117.0	117.0	117.0
South Dakota	4.4	4.4	4.0
Alabama	56.0	56.0	58.0
Arkansas	38.0	37.0	38.0
Mississippi	78.0	78.0	78.0
New Mexico-So. East	175.0	175.0	176.0
New Mexico-Other	19.0	20.0	20.0
North Louisiana	74.0	75.0	77.0
South Louisiana	1,265.0	1,267.0	1,269.0
Total Louisiana	1,339.0	1,342.0	1,346.0
Texas			
District 1	61.0	61.0	60.0
District 2	80.0	82.0	80.0
District 3	257.0	266.0	260.0
District 4	61.0	66.0	58.0
District 5	29.0	26.0	31.0
District 6, East Texas Field	114.0	112.0	118.0
Other	86.0	94.0	98.0
District 7-B	80.0	80.0	85.0
District 7-C	85.0	84.0	90.0
Districts 8 and 8-A	1,114.0	1,125.0	1,120.0
District 9	91.0	92.0	95.0
District 10	46.0	47.0	42.0
Total Texas	2,104.0	2,135.0	2,137.0
Colorado	75.0	75.0	76.0
Montana	69.0	71.0	70.0
Utah	91.0	103.0	92.0
Wyoming	290.0	318.0	292.0
Total Districts 1-4	5,209.4	5,301.4	5,294.0
Alaska	1,912.3	1,973.2	1,968.0
Arizona	0.3	0.3	-
California	1,073.0	1,076.0	1,072.0
Nevada	8.5	8.0	9.0
Total District 5	2,994.1	3,057.5	3,049.0
TOTAL U.S.	8,203.5	8,358.9	8,343.0

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 14, 1987

REVISIONS

07/31/87	PAGE 5	RESIDUAL FUEL	NEW ENGLAND	40
			DISTRICT 1 TOTAL	741
			TOTAL U.S.	786
		TOTAL	NEW ENGLAND	406
			DISTRICT 1 TOTAL	2,019
			TOTAL U.S.	2,573
08/07/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,619
			TOTAL U.S.	14,463
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,574
			TOTAL U.S.	13,312
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,582
			TOTAL U.S.	13,452
		% OPERABLE	DISTRICT 5 TOTAL	79.2
			TOTAL U.S.	85.7
	PAGE 2	RESIDUAL FUEL	DISTRICT 5 TOTAL	390
			TOTAL U.S.	917
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	32,091
			LOWER ATLANTIC	32,133
			DISTRICT 1 TOTAL	69,770
			DISTRICT 5 TOTAL	31,125
			TOTAL U.S.	228,859
			DISTRICTS 1-4	197,734
		UNLEADED MGAS	LOWER ATLANTIC	23,739
			DISTRICT 1 TOTAL	48,890
			TOTAL U.S.	134,849
			DISTRICTS 1-4	119,138
		BLENDING COMPS	CENTRAL ATLANTIC	5,564
			DISTRICT 1 TOTAL	5,912
			DISTRICT 5 TOTAL	8,280
			TOTAL U.S.	39,850
			DISTRICTS 1-4	31,570
		RESIDUAL FUEL	DISTRICT 5 TOTAL	7,897
			TOTAL U.S.	41,081
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,907
			TOTAL U.S.	102,435
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	249,317
			TOTAL U.S.	323,235
	PAGE 4 B	TOTAL	PAD DISTRICT 3	153,074
			TOTAL PAD DISTRICTS 1-4	249,317
			TOTAL U.S.	323,235

PAGE 5	RESIDUAL FUEL	NEW ENGLAND	127
		DISTRICT 1 TOTAL	268
		TOTAL U.S.	287
	TOTAL	NEW ENGLAND	583
		DISTRICT 1 TOTAL	1,621
		TOTAL U.S.	2,075